The Call Letter

June, 2023
Volume 49 #6

NEXT MEETING

June 10 at the Abernethy Grange

The Northwest Vintage Radio Society

Post Office Box 82379 Portland, Oregon 97282-0379

The Northwest Vintage Radio Society is a non-profit historical society incorporated in the State of Oregon. Since 1974 the Society has been dedicated to the preservation and enjoyment of "Vintage Radio" and wireless equipment. Membership is open to all. The dues are $25.00 for domestic membership, due on January 1st of each year.

The Call Letter has been in print since 1974 and is a publication that informs members of the society's business and that supports the hobby of collecting, restoring and preserving vintage radios.

Society meetings are held the second Saturday of most months at the Abernethy Grange Hall at 15745 S. Harley Ave. in Oregon City, Oregon. They convene at or about 9:30 AM for the purpose of displaying radios, conducting Society business, and exchanging information. Guests are welcome at all public meetings and functions. Society functions include guest speakers, auctions, restoration classes, radio shows, and radio sales which are announced in the Call Letter and held in and around the Pacific Northwest.

With each issue of the Call Letter, we remember Jim Mason, a charter member of the society who remained active until his death in 1998. A generous bequest from Jim's estate ensures the vitality of the Northwest Vintage Radio Society, and continued publication of the Call Letter.

Society Officers

President Pat Kagi (360 909-7009) patkagi@yahoo.com
Vice President Franklin Ouchida crazykeychains@gmail.com
Treasurer Ed Tompkins (360 635-2489) edtomp@gmail.com
Recording Secretary Scott Thomas wst123@comcast.net
Board member Mike McCrow (503) 730-4639) soundmikey14@gmail.com

Key Volunteers

Call Letter Editor Dick Karman Relivingradio@karmans.net
Archivist Dan Howard nvrsdan@gmail.com
Photographer Sonny Clutter radiolasonny@gmail.com

June Table of Contents

President's message 1
Meeting Minutes 2
Photo memories of May Meeting 5
101 Years ago 6
Tube of the Month 8
Featured Radio 9
Remembering Mike Parker 10

Radio Repair Mentors

Members willing to mentor small groups in Radio Restoration:

Blake Dietze	360 944-7172 Vancouver
Ed Tompkins	360 635-2489 Vancouver
Mike McCrow	503 730-4639 Beaverton

President's Message

By Pat Kagi, President

School is starting this month! That's right everyone. Time to put aside the fun and games and pick up those pencils and open those eyes and ears! Starting in June, we will be having training on the identification, repair, and restoration of the All American Five radio, presented by Blake Dietze. These lessons will go on for the next 12 training sessions. Be sure to attend all of these meetings!

Hopefully everyone found some great items in our fantastic ***Free Table*** last month. There were a lot of items brought in, but that is due to the wonderful volunteers we have that donate their time and efforts to make these events a reality.

We are looking forward to the fun next month! We will be driving north to Chehalis where we will meet with the PSARA for a combine Swap Meet in Fletcher Andersons Faro Field. You don't need to 'reserve space' just bring your own tables and chairs. [See the poster ad on page 13.]

Meeting Minutes

The 5/13/23 Meeting of the NW Vintage Radio Society was called to order by President Pat Kagi at 9:30.
The Pledge of Allegiance was recited.

New Members: Ryan Backstrand, Phillip Emmerling, Danial Hummfrville, Norris Jackson, Jim Walburn and Chris Kristopherson

Health & Welfare:
Diane Wise and Dick Delschneider (Knee Surgery) Don, (Hip Replacement)

Treasurer Report: Ed reports a gain to the Jim Mason Fund $47,000+, and the club Cash on Hand $11,000+

Action Items:
Dues are due January 1st, but we have given a waiver to everyone until the April Swap Meet. If dues are not received by the cutoff date members will no longer have access to the Call Letter or the Google Newsgroup.

Old Business:
Dick Karman attended KBPS 100 Celebration. Alumni appreciated seeing the Old Radio Restorations. KBPS is the oldest station in the nation owned by a public school.

New Business:
- Tesla City Stories Live Theater- 6/10/23 Tickets are available if you man a table for the club.
- Columbia Springs hosted a Radio Triage on May 4th. Only one radio was brought in for repair, but it was an Emerson Q236 Snow White and the Seven Dwarfs Radio which was quite unique. Blake Dietz, Scott Thomas and Chris Kristopherson represented NWVRS.
- Damon and Blake donated tested tubes for the Columbia Springs Repair Clinics.
- Casey Estate Preview link is on the web page. Big Auction Sale May 21st. Many items from 3 estates! Preview at 8:00AM, Casey items auction starts around 1:00PM.

April Swap Meet:
Many thanks to those who attended and especially to those who helped setup and cleaned up.
Also a shout out to Franklin for reviving the Facebook Page, and adding additional pages for radio sales, and for establishing a Twitter Page!

Wednesday Night Zoom Meeting:
Hosted by Mike Farrabee, Topics covered include Voltmeters, Capacitors, RMS Voltage, Transformers, Grounding, Current Flow, Transistors and Diodes, AC to DC, and Troubleshoot anything Test Equipment.

PSARA:
Tech talks on Fridays, NWVRS will continue to host the PSARA Google Groups, but will encourage those members who want access to NWVRS Call Letters and Newsgroup notification to join the club.

Monthly Feature:
Four Tube Radio, Sonny showed a 3 tube radio, with an optional 4th tube socket for adding an external speaker.

Tech Talk:
Mike McCrow presented a talk on making the All American 5 radio with a "hot chassis" safe.

Future Events:
Chehallis Swap Meet with PSARA 7/29/23, and
Trash Bash 8/12/23 with Pizza and Salad

Meeting was Adjourned

5

NEXT MEETING June 10

The next meeting will be at the Abernethy Grange Hall 9:30 to 11:30 on Saturday, June 10, 2023. Social time begins at 8.

Our Feature is the number 5 (sounds like Sesame Street). Bring a 5 tube radio, or gear with 5 in the name. Also bring a few facts or a fun story to share about the set.

DON'T TELL ME, HONEY
. . . I KNOW IT'S A 1941

Motorola
AUTO RADIO

Custom Designed
TO FIT AND MATCH
YOUR CAR...OLD OR NEW

A car without radio in this fast moving world is like a house without windows. If you're planning to buy a radio for your car **Stop** at a Motorola Dealer . . . **Look** at Motorola for 1941 . . . and **Listen** to a Motorola with 3-Dimension VITA•TONE. If you want everything that's exciting and beautiful in radio insist on a Motorola for your car. . . the **only** radio with VITA•TONE.

Motorola is standard equipment on America's finest streamline trains

TWA Stratoliners by strict choice are equipped with Motorola Radio

Millions of motorists enjoy the extra efficiency of Motorola Radio

The Secret of
VITA•TONE

Motorola engineers, with a revolutionary development in car radio engineering and acoustical design have brought voice and music **up to** a reception level which is free and clear of wind rush and car noises. That is why VITA•TONE gives you **every** musical note, **every** sound, **every** whisper with brilliant definition. VITA•TONE is Auto Radio's most spectacular achievement . . . if you want to enjoy it insist on a genuine Motorola.

Your Dealer Can Easily Get and Quickly Install a MOTOROLA

Motorola Radio for Car and Home

GALVIN MFG. CORPORATION • 4545 AUGUSTA BLVD. • CHICAGO

63

Photo Memories of the May Meeting

One of the largest "free table" offerings in recent history

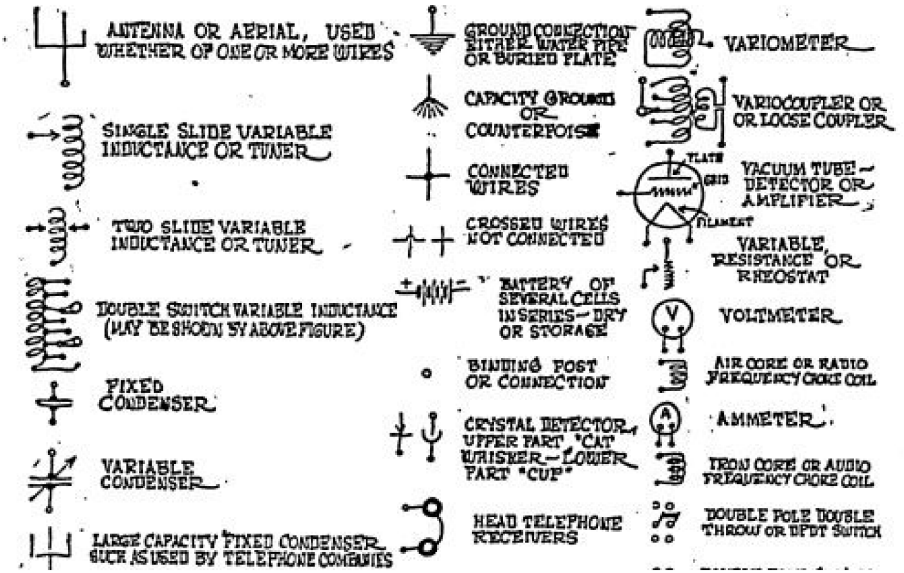
Photos by Sonny Clutter

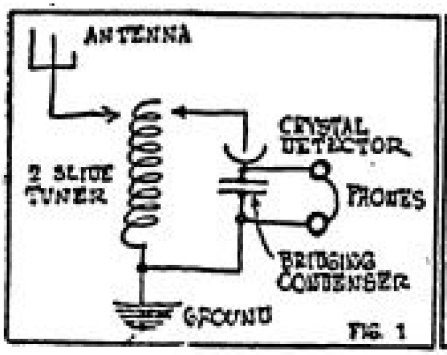
101 years ago in Portland

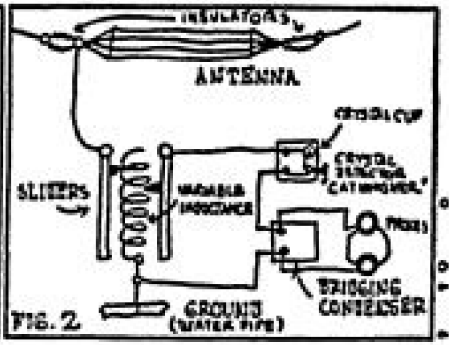
From Art Redman

Radio News

April 23, 1922 Oregon Journal


ANTENNA OR AERIAL, USED WHETHER OF ONE OR MORE WIRES
SINGLE SLIDE VARIABLE INDUCTANCE OR TUNER
TWO SLIDE VARIABLE INDUCTANCE OR TUNER
DOUBLE SWITCH VARIABLE INDUCTANCE (MAY BE SHOWN BY ABOVE FIGURE)
FIXED CONDENSER
VARIABLE CONDENSER
LARGE CAPACITY FIXED CONDENSER SUCH AS USED BY TELEPHONE COMPANIES
GROUND CONNECTION EITHER WATER PIPE OR BURIED PLATE
CAPACITY GROUND OR COUNTERPOISE
CONNECTED WIRES
CROSSED WIRES NOT CONNECTED
BATTERY OF SEVERAL CELLS IN SERIES—DRY OR STORAGE
BINDING POST OR CONNECTION
CRYSTAL DETECTOR, UPPER PART "CAT WHISKER"—LOWER PART "CUP"
HEAD TELEPHONE RECEIVERS
VARIOMETER
VARIOCOUPLER OR LOOSE COUPLER
PLATE
GRID
FILAMENT
VACUUM TUBE—DETECTOR OR AMPLIFIER
VARIABLE RESISTANCE OR RHEOSTAT
V
VOLTMETER
AIR CORE OR RADIO FREQUENCY CHOKE COIL
A
AMMETER
IRON CORE OR AUDIO FREQUENCY CHOKE COIL
DOUBLE POLE DOUBLE THROW OR DPDT SWITCH





April 23, 1922 Oregon Journal

By C.H. Watson

In order that we may better understand the meaning of the various queer looking figures that are used by all authorities in the art of radio in making their schematic diagrams to show how series of instruments are connected, this chart has been prepared.

In the first place to illustrate our point, let us draw a schematic diagram, figure 1, of the simplest form of radio receiver, the two alido tuner and crystal detector. It might be well to note here that a "schematic diagram" is a sketch of a certain circuit which shows schematically the apparatus and connections of which the circuit is fundamentally composed. As differentiated from this, the wiring diagram is an exact plan of the complete circuit, showing every part of the circuit and where every wire throughout it is connected.

To illustrate this difference we will show also a wiring diagram of figure 1, such as figure 2. As figure 1, the "schematic diagram." is easier to draw and shows the principle of the circuit as accurately as figure 2, the "wiring diagram". It is the schematic that is usually depicted and on which all future articles will be based. Therefore we confine our efforts to the explanation of the symbols used for the schematic diagram.

Editorial Announcement

SWAP SHOP:

We're going to "clean house" at the Swap Shop. We'll be sweeping out all of the current ads and starting with a Fresh Floorplan in July.

If you have a particular set, or dial, or piece that you are looking for, include a photo of a similar part so we can help you find it.

If you have a radio (one at a time) that you are wishing to sell, send a photo and a short description to the editor.

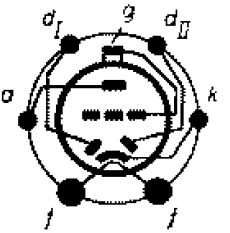
Tube of the Month – Type 55

From Mike McCrow

The 55 tube was engineered and developed in the early 1930's for superhetrodyne radios. It is a duplex diode-triode detector, first audio, and avc. It is a six pin tube with a grid cap. It is identical to the type 85 except for heater current and voltage.

The heater voltage is 2.5, the current is 1.0. As a class A amplifier Plate voltage 250 max, plate current 8.0 ma. grid voltage -20, amplification factor 8.3.

The 55 was used when 2.5 volt tubes were popular such as the type 58 rf/if amplifier, and the 57 detector, the type 45 output tube either in single ended or push pull, just as an example. Within a short time, around the mid 1930's, six volt tubes became popular. Using less heater current than the 2.5 volt tubes they took over as the choice for engineering and design of radio into the 1950's. The 55 tube and the other 50's series tubes were short lived but served a vital role in early radio development.



The NW Vintage Radio Society sends June Birthday Wishes to: *Bob Barrett*
Steven Berglund
Richard Dielschneider
David Pidwerbecki
Robert Robinson
Mark Sampson

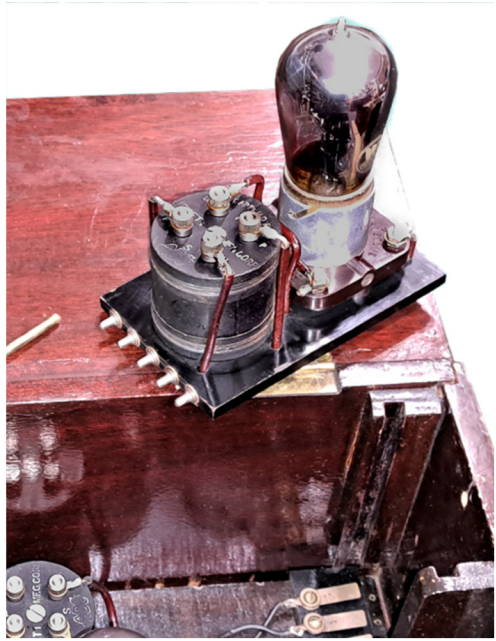
If you'd rather not have your birthday recognized in the Newsletter please let the board know at patkagi@yahoo.com

Featured Radio in May

The Four Tube Radio

By Sonny Clutter

There was only one entry in monthly feature (4 tube radios) for May and it was mine: a 3 tube regenerative set for headphone listening. It had a plug-in option for a fourth tube for loudspeaker listening. Fortunately mine came with that optional accessory. The package containing the tube, socket and transformer was added by way of a slot to slide in the unit where it met with spring-loaded contacts at the cabinet bottom. Once pressed in place, the accessory amp "board" locked in place with a pin to maintain tight contact connections.



Remembering Mike Parker

By editor, Dick Karman

A young Mike and Candice Parker

It came to my attention that Candice Parker passed away recently. Since Mike, her husband, had been active in our society for years, This is a good time to remember Mike and Candice.

Mike was born February 14, 1941. Mike grew up in Sellwood. In his youth he (and nearly all neighborhood kids) snuck into the abandoned home of Mr. McKay (W7HJI silent key). The house sat empty for years, but was filled with ham gear and vintage radio sets 'left behind' in all states of disrepair.

In high school Mike joined the Radio Amateur Club and earned a ham license. After High school, Mike joined the Air Force, went to electronics school and served in Radio Relay Maintenance. After the military he spent many years in the telephone installation and wire maintenance business. After that Mike worked as an electrician at OHSU (1992 to 2009).

His hobbies and interests were wide-spread. He was very good on the keyboard (having grown up with a piano in the living room). In fact he was a founding member of Mr. Lucky and The Gamblers out of Newport (1964-1967), and later was a backup performer with The Hudson Brothers (1978-1981). He collected almost anything electronic. His record collection (vinyl) was second to none. He was a vintage auto hobbyist and rail car enthusiast working on electric trolleys of a bygone era. He often walked the railroad tracks for hours finding fallen pieces of memorabilia and glass insulators. He became a radio collector in 1990 when he joined the NW Vintage Radio Society.

Mike is best remembered for his contributions to the Call Letter under the banner "***In The Shack***" which first appeared in January 1995. ***In The Shack*** was an "almost" monthly feature for about 5 years. It was included sporadically when Mike was not traveling and not clamoring after his other hobbies. Mike often wrote with the intent to "stir things up." He hoped that his contributions would inspire others to speak up, if for no other reason but to disagree with him. Call Letter editors resurrected some of the less controversial items and reprinted them in the early 2000s.

Mike's favorite radios were the "old three knob" battery sets. One of his pride and joys was an Ozarka Model Senior S-I that he got from Art Redman. (Which Art got from Dick Howard.)

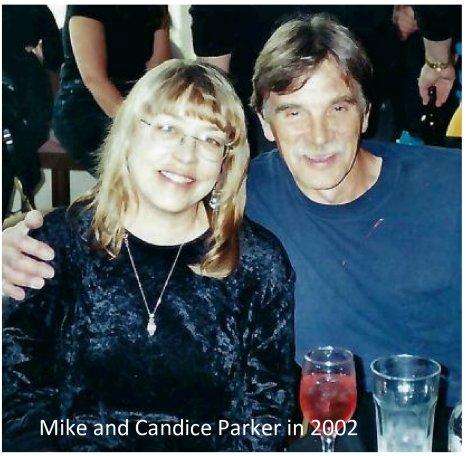
Mike and his wife, Candice, were married in a ceremony on the Queen Mary (1976). Mike had purchased a house in Sellwood (his childhood stomping grounds) where he and Candice settled down while Mike worked in Portland. They never had children.

Candice was described as a "wild child" who worked in the Hollywood fashion district as a costume coordinator, mostly in the rock music industry in California. When she moved to Oregon she took a job with "Wilson House of Suede and Leather." She enjoyed gardening and in the course of time, she grew indoor plants featuring orchids, she worked in nurseries, and did weekly on-site plant care for residential clients.

Early in their marriage (1977) one of Mike's musical associates (band members) living in Oregon City, relocated his younger sister from Glendale, California. Candice was asked to "look out for"

Hannah and as a result they became best friends for the rest of their life. Hannah Hood provided the photos and several details.

Mike and Candice retired from the urban life in 2007. They bought and moved to their dream home in Garibaldi, Oregon.


Mike and Candice Parker in 2002

In late 2011, Mike's health took a downturn. His lungs were giving out on him. In February of 2012, Mike passed away as a result of COPD at the age of 71. He was survived by Candice and his sister Carol Grigg.

It was not known at the time, but Candice's health was failing also. In 2012 she was diagnosed with Alzheimer's Disease. And although she had agreed to many of Mike's wishes and dreams, she was not able to carry them out.

Mike specifically wanted his radio collection to be crated up and stored until the Parker Memorial Radio Museum could be built in Powerland Heritage Park in Brooks, Oregon. He was highly invested in the idea with a 5 year timeline.

But in the year following Mike's passing, Hannah moved into Candice's home as a caregiver and was asked to be "power of attorney." Plans did not move forward. Candice eventually was moved into an adult foster care home in Forest Grove. The museum never happened. Candice passed away in February, 2023, of lung Cancer at the age of 73. She was survived by her brother Jon and sister Pam.

In February of 2015 the plans were made and authorized for an auction-type sale of all of the Parker Collection. NWVRS publicized and conducted the auction. The proceeds went to care for Candice as her care needs increased.

Thus, came the end of another chapter in Northwest Vintage Radio Society history.

The Puget Sound Antique Radio Association
and the
Northwest Vintage Radio Society

Proudly Present the annual antique/vintage radio swap meet

FREE:
POPCORN
SNO-CONES
PARKING
ADMISSION

NO:
BUYER FEES
SELLER FEES
Sellers do need to bring own tables

Vintage Electronic Gear; TV, Radio, Ham Audio, Phono & Video may be seen sold traded or Purchased.

Saturday, July 29th 2023 - 9:00 am -1:00 pm
1354 Pleasant Valley Road, Chehalis, WA 98532

Contact info: psarapresident@pugetsoundantiqueradio.com
or **NWVRS@yahoo.com**

Wednesday Night Radio Zoom

Every Wednesday evening at 7 pm all interested members can take part in a discussion of old radios, parts, repair and restoration. Email for an invitation patkagi@yahoo.com.

NW Vintage Radio Society
Post Office Box 82379
Portland, Oregon 97282-0379

FIRST CLASS MAIL